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| <u>#4</u>  | (( ( mining<in>metadata ) <and> ( template<in>metadata ) ) <and> ( relational<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr <= 2002 )   |
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| <u>#9</u>  | (( ( mining<in>metadata ) <and> ( multi<in>metadata ) ) <and> ( attributes<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr <= 2002 )      |
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| <u>#11</u> | (( ( template<in>metadata ) <and> ( multi<in>metadata ) ) <and> ( attributes<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr <= 2002 )    |
| <u>#12</u> | (( ( template<in>metadata ) <and> ( discovery<in>metadata ) ) <and> ( itemsets<in>metadata ) ) <and> ( pyr >= 1950 <and>                |

pyr <= 2002)

#13 (( ( template<in>metadata ) <and> ( discovery<in>metadata ) )  
<and> ( patterns<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr  
<= 2002)

#14 (( ( template<in>metadata ) <and> ( discovery<in>metadata ) )  
<and> ( patterns<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr  
<= 2002)

#15 (( ( template<in>metadata ) <and> ( relational<in>metadata ) )  
<and> ( patterns<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr  
<= 2002)

#16 (( ( discovering<in>metadata ) <and> ( rules<in>metadata ) )  
<and> ( patterns<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr  
<= 2002)

#17 (( ( discovering<in>metadata ) <and> ( rules<in>metadata ) )  
<and> ( patterns<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr  
<= 2002)

#18 (( ( discovering<in>metadata ) <and> ( sort<in>metadata ) )  
<and> ( patterns<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr  
<= 2002)

#19 (( ( discovering<in>metadata ) <and> ( sort<in>metadata ) )  
<and> ( template<in>metadata ) ) <and> ( pyr >= 1950 <and>  
pyr <= 2002)

#20 (( ( mining<in>metadata ) <and> ( sort<in>metadata ) ) <and>  
( template<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr <=  
2002)

#21 (( ( mining<in>metadata ) <and>  
( antimonotonicity<in>metadata ) ) <and>  
( template<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr <=  
2002)

#22 (( ( mining<in>metadata ) <and>  
( antimonotonicity<in>metadata ) ) <and>  
( property<in>metadata ) ) <and> ( pyr >= 1950 <and> pyr <=  
2002)



## RESULT LIST

Approximately **72** results found in the Worldwide database for:  
**database** in the title AND **mining** in the title or abstract  
(Results are sorted by date of upload in database)

- 1 Data mining assists in a relational database management system**  
Inventor: MILLER TIMOTHY EDWARD (US); TATE BRIAN  
DON (US); (+3) Applicant: NCR CORP (US)  
EC: IPC: **G06F17/00; G06N5/02; G06F17/00 (+1)**  
Publication info: **US7162464** - 2007-01-09
- 2 System and method for multidimensional extension of database information using inferred groupings**  
Inventor: LANCASTER BRIAN J (US); YARBROUGH  
MICHAEL E (US); (+3) Applicant: CERNER INNOVATION INC (US)  
EC: IPC: **G05B13/02; G05B13/02**  
Publication info: **US2007005154** - 2007-01-04
- 3 Method and apparatus for providing an expression data mining database**  
Inventor: BALABAN DAVID J (US); KHURGIN ELINA  
(US) Applicant: AFFYMETRIX INC (US)  
EC: IPC: **G06F17/30; G06F17/30**  
Publication info: **US2006271513** - 2006-11-30
- 4 System, service, and method for characterizing a business intelligence workload for sizing a new database system hardware configuration**  
Inventor: WASSERMAN THEODORE J (US); RIZVI  
HAIDER (CA); (+2) Applicant:  
EC: IPC: **G06F7/00; G06F7/00**  
Publication info: **US2006253471** - 2006-11-09
- 5 METHOD FOR CONSTRUCTING DATABASE OF WEB GIS BASED GPS, AND SERVICE APPLICATION METHOD FOR THE SAME**  
Inventor: KIM YEONG JEONG (KR) Applicant: KAINOS (KR)  
EC: IPC: **G06F17/30; G06F17/30; (IPC1-7): G06F17/30**  
Publication info: **KR20030045362** - 2003-06-11
- 6 Automatic design method of physical database based on SQL load mining**  
Inventor: HU TIANLEI (CN) Applicant: BEIJING SHENZHOU ASTRONAUTIC S (CN)  
EC: IPC: **G06F17/30; G06F17/30**  
Publication info: **CN1825307** - 2006-08-30
- 7 Database mining system and method for coverage analysis of functional verification of integrated circuit designs**  
Inventor: HEKMATPOUR AMIR (US) Applicant: IBM (US)  
EC: **G01R31/3183F1; G06F17/50C3** IPC: **G01R31/28; C07D487/22; G11B7/248 (+3)**  
Publication info: **US2006107141** - 2006-05-18
- 8 BROWSER BASED DATABASE ACCESS AND ADMINISTRATION METHOD FOR VIRTUAL DATABASES AND VIRTUAL COMMUNITIES**  
Inventor: FERIA CRISTINA Y (CA); CECILIO ANALIZA  
(CA); (+1) Applicant: FERIA CRISTINA Y (CA); CECILIO ANALIZA  
(CA); (+1) EC: IPC: **G06F17/30; H04L12/16; G06F17/30 (+1)**  
Publication info: **CA2475127** - 2006-02-02
- 9 DYNAMIC GRAPHICAL DATABASE QUERY AND DATA MINING INTERFACE**  
Inventor: DJUGASH JUDY IMMACULATE TINA (US);  
TRAN HOA THU (US) Applicant: IBM (US); IBM UK (GB); (+2)

EC: G06F17/30H4

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **WO2005122008** - 2005-12-22

**10 Method and system for database migration and association**

Inventor: WYZGA WOJCIECH J (US); OLIVER WILLIAM J Applicant:  
(US); (+1)

EC: G06F17/30B

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F3/00  
(+1)

Publication info: **US2005273726** - 2005-12-08

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## RESULT LIST

Approximately **72** results found in the Worldwide database for:  
**database** in the title AND **mining** in the title or abstract  
(Results are sorted by date of upload in database)

### 11 Method and apparatus for providing an expression data mining database

Inventor: BALABAN DAVID J (US); KHURGIN ELINA (US)      Applicant: AFFYMETRIX INC (US)  
EC: G06F17/30A2; G06F19/00C9      IPC: **G06F17/30; G06F19/00; G06F17/30 (+2)**  
Publication info: **US2004199544** - 2004-10-07

### 12 Methods and products for merging codes and notes into an integrated relational database

Inventor: WAKEFIELD TODD D (US); BEAN DAVID L (US)      Applicant: ATTENSITY CORP (US)  
EC: G06F17/30B; G06F17/30S; (+1)      IPC: **G06F17/30; G06F17/30; (IPC1-7): G06F7/00**  
Publication info: **US2004215634** - 2004-10-28

### 13 Self tuning database retrieval optimization using regression functions

Inventor: KELLER MARTIN (DE); ZUZARTE CALISTO P (CA)      Applicant: IBM (US)  
EC: G06F17/30H6      IPC: **G06F17/30; G06F17/30; (IPC1-7): G06F17/30**  
Publication info: **US2004128287** - 2004-07-01

### 14 System and method for multi-dimensional extension of database information

Inventor: PARKINS KENT D (US); LANCASTER BRIAN J (US); (+2)      Applicant:  
EC:      IPC: (IPC1-7): G06F17/60  
Publication info: **US2005060191** - 2005-03-17

### 15 In-database clustering

Inventor: CAMPOS MARCOS M (US); MILENOVA BORIANA L (US); (+1)      Applicant:  
EC: G06F17/30S1C      IPC: **G06F7/00; G06F7/00; (IPC1-7): G06F7/00**  
Publication info: **US2003212692** - 2003-11-13

### 16 AUGMENTING DATA IN A DATABASE FOR PREDICTIVE MODELING

Inventor: DILLON CRAIG; HOWE RICHARD; (+5)      Applicant: FAIR ISAAC AND COMPANY INC (US)  
EC: G06F17/30T; G06F17/30W1      IPC: **G06F17/30; G06F17/30; (IPC1-7): G06F17/30**  
Publication info: **WO03058504** - 2003-07-17

### 17 Event-based database access execution

Inventor: BHIDE MANISH ANAND (IN); MOHANIA MUKESH KUMAR (IN)      Applicant:  
EC:      IPC: **G06F7/00; G06F7/00; (IPC1-7): G06F7/00**  
Publication info: **US2004117371** - 2004-06-17

### 18 A STRUCTURED DATABASE FOR DATA MINING RESULTS AND METHODS FOR CAPTURING, RETAINING AND ENHANCING KNOWLEDGE DISCOVERY

Inventor: ANWAR MOHAMMED SHAHBAZ (US); DAHALE VENKATESH (US); (+1)      Applicant: POLYVISTA INC (US); ANWAR MOHAMMED SHAHBAZ (US); (+2)  
EC: G06F17/30B      IPC: **G06F17/30; G06F17/30; (IPC1-7): G06F17/30**  
Publication info: **WO03023654** - 2003-03-20

### 19 Protein antigen epitop prediction method in which potential epitops are predicted with a conventional algorithm and then potential epitops are compared with a molecular biology database of related data using data mining techniques

Inventor: SCHOENEMANN MICHAEL (AT)      Applicant: METALIFE AG (DE)

EC: G06F17/30A2

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **DE10230233** - 2003-09-25

**20 Efficient incremental method for data mining of a database**

Inventor: LEE CHANG-HUANG (TW); CHEN MING-SYAN Applicant:  
(TW)

EC: G06F17/30B

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US2003217055** - 2003-11-20

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(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(19) World Intellectual Property Organization  
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(10) International Publication Number  
**WO 03/023654 A2**

(51) International Patent Classification<sup>7</sup>: **G06F 17/30**

(21) International Application Number: PCT/US02/28277

(22) International Filing Date:  
6 September 2002 (06.09.2002)

(25) Filing Language: English

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(30) Priority Data:  
60/317,735 6 September 2001 (06.09.2001) US

(71) Applicant (for all designated States except US):  
**POLYVISTA, INC** [US/US]; 1222 Ridgeley Drive,  
Houston, TX 77055 (US).

(71) Applicants and

(72) Inventors: **ANWAR, Mohammed, Shabbaz** [US/US];  
1222 Ridgeley Drive, Houston, TX 77055 (US). **DA-  
HALE, Venkatesh** [IN/US]; 5801 Spring Valley #1008,  
Dallas, TX 75240 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **STOUDT, Thomas**  
[US/US]; 8902 Donys Drive, Houston, TX 77040 (US).

(74) Agent: **STROZIER, Robert, W.**; Strozier, Robert, W.,  
PLLC., P.O. Box 429, Bellaire, TX 77402-0429 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG,  
SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,  
VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,  
TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with declaration under Article 17(2)(a); without abstract;  
title not checked by the International Searching Authority

(48) Date of publication of this revised version:  
30 October 2003

**(15) Information about Correction:**

see PCT Gazette No. 44/2003 of 30 October 2003, Sec-  
tion II

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

WO 03/023654 A2

(54) Title: A STRUCTURED DATABASE FOR DATA MINING RESULTS AND METHODS FOR CAPTURING, RETAINING  
AND ENHANCING KNOWLEDGE DISCOVERY

(57) Abstract:

# PATENT COOPERATION TREATY

## PCT

### DECLARATION OF NON-ESTABLISHMENT OF INTERNATIONAL SEARCH REPORT

(PCT Article 17(2)(a), Rules 13ter.1(c) and Rule 39)

Applicant's or agent's file reference <b>95626/14PCT</b>	IMPORTANT DECLARATION	Date of mailing(day/month/year) <b>27/03/2003</b>
International application No. <b>PCT/US 02/ 28277</b>	International filing date(day/month/year) <b>06/09/2002</b>	(Earliest) Priority date(day/month/year) <b>06/09/2001</b>
International Patent Classification (IPC) or both national classification and IPC		<b>G06F17/30</b>
Applicant <b>POLYVISTA, INC.</b>		

This International Searching Authority hereby declares, according to Article 17(2)(a), that no international search report will be established on the international application for the reasons indicated below

1. ☐ The subject matter of the international application relates to:
  - a. ☐ scientific theories.
  - b. ☐ mathematical theories
  - c. ☐ plant varieties.
  - d. ☐ animal varieties.
  - e. ☐ essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes.
  - f. ☐ schemes, rules or methods of doing business.
  - g. ☐ schemes, rules or methods of performing purely mental acts.
  - h. ☐ schemes, rules or methods of playing games.
  - i. ☐ methods for treatment of the human body by surgery or therapy.
  - j. ☐ methods for treatment of the animal body by surgery or therapy.
  - k. ☐ diagnostic methods practised on the human or animal body.
  - l. ☐ mere presentations of information.
  - m. ☐ computer programs for which this International Searching Authority is not equipped to search prior art.
2. ☒ The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:
 

☐ the description
☒ the claims
☐ the drawings
3. ☐ The failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions prevents a meaningful search from being carried out:
 

☐ the written form has not been furnished or does not comply with the standard.
☐ the computer readable form has not been furnished or does not comply with the standard.
4. Further comments:

Name and mailing address of the International Searching Authority



European Patent Office, P.B. 5818 Patentlaan 2  
NL-2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

**Marja Brouwers**

## FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 203

All present claims relate to an extremely large number of possible apparatus or methods. In fact, the claims contain so many options and variables that a lack of clarity (and/or conciseness) within the meaning of Article 6 PCT arises to such an extent as to render a meaningful search of the claims impossible. Consequently, no search report can be established for the present application.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

## RESULT LIST

57 results found in the Worldwide database for:  
**database** in the title AND **mining** in the title or abstract  
(Results are sorted by date of upload in database)

### 31 A SYSTEM AND METHOD FOR MINING DATA FROM A DATABASE USING RELEVANCE NETWORKS

Inventor: BUTTE ATUL JANARDHAN; KOHANE ISAAC S Applicant: CHILDRENS MEDICAL CENTER (US)

EC: G06F17/30S1E; G06F17/30A2

IPC: G06F17/30; G06F19/00; G06F17/30 (+2)

Publication info: WO0116805 - 2001-03-08

### 32 System and method for revealing necessary and sufficient conditions for database analysis

Inventor: MEIDAN ABRAHAM (IL); LEVIN BORIS (IL); Applicant: WIZSOFT INC (US)

(+2)

EC: G06N5/02K2

IPC: G06N5/02; G06N5/00; (IPC1-7): G06F17/00 (+1)

Publication info: US6542881 - 2003-04-01

### 33 CROSS-SELLING IN DATABASE MINING

Inventor: LEE YUCHUN (US); CRITES ROBERT (US)

Applicant: UNICA TECHNOLOGIES INC (US); LEE YUCHUN (US); (+1)

EC: G06Q10/00B; G06Q30/00A

IPC: G06Q10/00; G06Q30/00; G06Q10/00 (+2)

Publication info: WO0106405 - 2001-01-25

### 34 DATABASE ARITHMETIC PROCESSOR

Inventor: TAMURA TAKAYUKI

Applicant: MITSUBISHI ELECTRIC CORP

EC: G06F17/30H6

IPC: G06F7/00; G06F17/30; G06F7/00 (+2)

Publication info: JP2002024281 - 2002-01-25

### 35 System, method and computer program product for data mining in a normalized relational database

Inventor: DURRANT DOUGLAS J (US); ALDRIDGE BRUCE E (US)

Applicant: NCR CORP (US)

EC: G06F17/30S1R

IPC: G06F7/00; G06F17/00; G06F17/30 (+6)

Publication info: US6691120 - 2004-02-10

### 36 VERSION TESTING IN DATABASE MINING

Inventor: LEE YUCHUN (US); KENNEDY RUBY (US); (+1)

Applicant: UNICA TECHNOLOGIES INC (US); LEE YUCHUN (US); (+2)

EC:

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

Publication info: WO0034898 - 2000-06-15

### 37 SYSTEM AND METHOD FOR THE AUTOMATIC CONSTRUCTION OF GENERALIZATION-SPECIALIZATION HIERARCHY OF TERMS

Inventor: SUNDARESAN NEELAKANTAN (US); YI JEONGHEE (US)

Applicant:

EC: G06F17/30T

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: US2002178136 - 2002-11-28

### 38 DATA MINING ASSISTS IN A RELATIONAL DATABASE MANAGEMENT SYSTEM

Inventor: MILLER TIMOTHY EDWARD (US); TATE BRIAN DON (US); (+3) Applicant: NCR CORP (US); MILLER TIMOTHY EDWARD (US); (+4)

EC: G06F17/30S1; G06F17/30B

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

Publication info: WO0020997 - 2000-04-13

### 39 METHOD AND APPARATUS FOR PROVIDING AN EXPRESSION DATA MINING DATABASE AND LABORATORY INFORMATION MANAGEMENT

Inventor: BALABAN DAVID J (US); KHURGIN ELINA (US); (+4)

Applicant: AFFYMETRIX INC (US); BALABAN DAVID J (US); (+5)

EC: G06F17/30B; G06F17/30W7L

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **WO0016220** - 2000-03-23

**40 METHOD AND APPARATUS FOR PROVIDING AN EXPRESSION DATA  
MINING DATABASE AND LABORATORY INFORMATION  
MANAGEMENT**

Inventor: BALABAN DAVID J (US); KHURGIN ELINA  
(US); (+4)

Applicant: AFFYMETRIX INC (US)

EC:

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **EP1038245** - 2000-09-27

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**RESULT LIST**

1 result found in the Worldwide database for:

**template** in the title AND **data and mining** in the title or abstract

(Results are sorted by date of upload in database)

**1 INPUT TEMPLATE PREPARATION KNOWLEDGE EXTRACTION  
METHOD FROM TEXT DB**

Inventor: HISAMITSU TORU; FUJIO MASAKAZU; (+1) Applicant: HITACHI LTD; HITACHI MEDICAL CORP

EC:

IPC: **G06F17/30; G06F17/28; G06F17/30** (+3)

Publication info: **JP2003296345** - 2003-10-17

---

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## RESULT LIST

1 result found in the Worldwide database for:

**rules** in the title AND **discover and pattern** in the title or abstract

(Results are sorted by date of upload in database)

### 1 Pattern discovery in video content using association rules on multiple sets of labels

Inventor: DIVAKARAN AJAY (US)

Applicant:

EC: G06F17/30M5; G06K9/62B1; (+1)

IPC: **G06F17/30; G06K9/62; G06K9/64** (+4)

Publication info: **US2004086180** - 2004-05-06

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fast & fow search  
10/630,992

Set	Items	Description
S1	46	S (ANTI())MONOTONICITY OR DOWNWARD()CLOSURE) () (PROPERTY OR PROPERTIES OR ATTRIBUTE? ?)
S2	61302	S DATA()MINING
S3	36	S S1 AND S2
S4	0	S S3 AND TEMPLATE? ?
S5	83387	S DATA(30N)(MINE OR MINING)
S6	0	S S1 AND S5 AND TEMPLATE? ?
S7	147268	S TEMPLATE? ?
S8	16276	S DATA() (WAREHOUSE? ? OR WAREHOUSING OR MART? ?)
S9	0	S S1 AND S8 AND S7
S10	23	S S3 NOT PY>2003
S11	13	RD (unique items)

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[File 8] **Ei Compendex(R)** 1884-2007/Jan W1

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[File 111] **TGG Natl.Newspaper Index(SM)** 1979-2007/Jan 18

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[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Dec



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Set	Items	Description
S1	10	S (ANTI()MONOTONICITY OR DOWNWARD()CLOSURE) () (PROPERTY OR PROPERTIES OR ATTRIBUTE? ?)
S2	159788	S DATA(30N)(MINE OR MINING)
S3	211145	S DATA()(WAREHOUSE? ? OR WAREHOUSING OR MART? ?)
S4	2	S S1 (100N) (S2 OR S3)

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[File 610] **Business Wire** 1999-2007/Jan 19  
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[File 148] **Gale Group Trade & Industry DB** 1976-2007/Jan 11  
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[File 634] **San Jose Mercury** Jun 1985-2007/Jan 18  
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*\*File 624: Homeland Security & Defense and 9 Platt energy journals added Please see HELP NEWS624 for more*

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[File 674] **Computer News Fulltext** 1989-2006/Sep W1  
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Set	Items	Description
S1	4067	S DATA()MINING
S2	1	S (ANTI()MONOTONICITY OR DOWNWARD()CLOSURE) () (PROPERTY OR PROPERTIES OR ATTRIBUTE? ? )
S3	1	S (ANTI()MONOTONICITY OR DOWNWARD()CLOSURE) (5N) (PROPERTY OR PROPERTIES OR ATTRIBUTE? ? )
S4	0	S S3 NOT S2

; show files

[File 348] **EUROPEAN PATENTS** 1978-2006/ 200703

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[File 349] **PCT FULLTEXT** 1979-2007/UB=20070118UT=20070111

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[File 350] **Derwent WPIX** 1963-2006/UD=200704

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